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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BIRKELUND et al

Appln. No.: 09/446,677

Filed: March 24, 2000

For: SURFACE EXPOSED PROTEINS
FROM CHLAMYDIA



ART UNIT: 1645

Examiner: S. Devi

Washington, D.C.

August 23, 2000

Atty.Docket: BIRKELUND=1

RESPONSE TO "SEQUENCE LISTING" REQUIREMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply, mailed July 25,
2000, please amend the application as follows:

IN THE SPECIFICATION

Please substitute the enclosed "Sequence Listing"
(pages 35-99) for the one previously submitted (pages 35-88)
and renumber the subsequent pages accordingly.

REMARKS

1. Applicants hereby submit the following:

[] a paper copy of a "Sequence Listing", complying
with §1.821(c), to be incorporated into the